

32692

Customer Number



*JPW*

Patent

Case No.: 59393US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: GUERRA, MIGUEL A.

Application No.: 10/712360

Group Art Unit: 1711

Filed: November 13, 2003

Examiner: Ana Lucrecia  
Woodward

Title: REINFORCED POLYMER ELECTROLYTE MEMBRANE

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]**

I hereby certify that this correspondence is being:

- ☒ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- ☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306.

*February 18, 2005* *Phyllis J. Boettcher*  
Date Signed by: Phyllis J. Boettcher

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

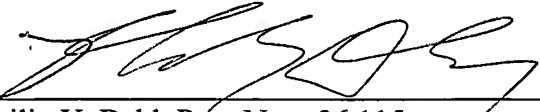
Copies of any cited foreign patents, foreign publications, non-patent literature documents, and any pending U.S. applications filed before June 30, 2003, are enclosed. Copies of any pending U.S. applications filed after June 30, 2003 that can be accessed on the USPTO's IFW system are not enclosed as per USPTO Waiver dated September 21, 2004. Copies of any U.S. patents and published U.S. patent applications are not enclosed.

Under 37 CFR § 1.97(e)(1), I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

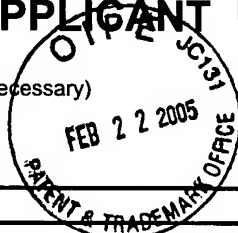
Respectfully submitted,

2/18/05  
Date

By:   
Philip Y. Dahl, Reg. No.: 36,115  
Telephone No.: (651) 737-4029

Office of Intellectual Property Counsel  
3M Innovative Properties Company  
Facsimile No.: 651-736-3833

<b>Substitute for form 1449A/PTO (modified)</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)  Page 1 of 1	<b>Application Number</b>	<b>10/712360</b>
	<b>Filing Date</b>	<b>November 13, 2003</b>
	<b>First Named Inventor</b>	<b>Guerra, Miguel A.</b>
	<b>Art Unit</b>	<b>1711</b>
	<b>Examiner Name</b>	<b>Ana Lucrecia Woodward</b>
	<b>Attorney Case Number</b>	<b>59393US002</b>



U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 4,218,542	08/19/1980	Ukihashi et al.	
	A2	US- 4,602,045	07/22/1986	Markus et al.	
	A3	US- 5,330,626	07/19/1994	Banerjee	
	A4	US- 5,466,930	11/14/1995	Schlenoff	
	A5	US- 6,224,994 B1	05/01/2001	Asukabe et al.	
	A6	US- 2003/181572	09/25/2003	Tan et al.	
	A7	US-			
	A8	US-			

Foreign Patent Documents							
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-Kind Code (If known)				
	B1	EP	0 422 231 B1	12/27/1995			
	B2	EP	1 091 435 A1	04/11/2001	Daikin Industries, Ltd.		
	B3	WO	97/17381	05/15/1997	AlliedSignal Inc.		
	B4						
	B5						

OTHER DOCUMENTS			
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1	Gab-Jin Hwang et al.; "Preparation Of Cation Exchange Membrane As A Separator For The All-Vanadium Redox Flow Battery", Journal of Membrane Science, Elsevier Scientific Publ. Company, Amsterdam, NL, Vol. 120, No. 1, October 30, 1996, pp. 55 – 67.	
	C2		
	C3		

<b>*Examiner:</b>	<b>Date Considered:</b>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	